

Title (en)
ASSAY FOR CHLAMYDIA TRACHOMATIS BY AMPLIFICATION AND DETECTION OF CHLAMYDIA TRACHOMATIS CYTOTOXIN GENE

Title (de)
TESTVERFAHREN FÜR CHLAMYDIA TRACHOMATIS MIT AMPLIFIKATION UND NACHWEIS EINES CHLAMYDIA TRACHOMATIS-
ZYTOTOXIN-GENS

Title (fr)
DOSAGE BIOLOGIQUE DE CHLAMYDIA TRACHOMATIS PAR AMPLIFICATION ET DÉTECTION D'UN GÈNE DE CYTOTOXINE DU
CHLAMYDIA TRACHOMATIS

Publication
EP 2329043 A1 20110608 (EN)

Application
EP 09789236 A 20090826

Priority
• US 2009004914 W 20090826
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Abstract (en)
[origin: US2010055708A1] A region of the Chlamydia trachomatis cytotoxin gene has been identified which is useful for performing amplification assays to determine specifically whether C. trachomatis is present in the sample being tested. Oligonucleotides useful for performing thermal Strand Displacement Assay (tSDA) reactions on this gene are disclosed. The disclosed oligonucleotides can be used in an assay which is specific for multiple strains of C. trachomatis and which does not show cross reactivity with the genomes of other microorganisms or with human DNA.

IPC 8 full level
C12Q 1/68 (2006.01)

CPC (source: EP US)
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Citation (search report)
See references of WO 2010027442A1

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DOCDB simple family (publication)
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US 58383209 A 20090826; EP 09789236 A 20090826; US 2009004914 W 20090826